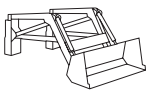

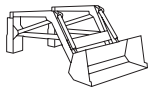

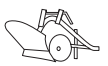

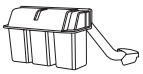
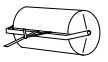
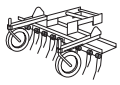
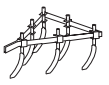
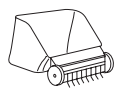
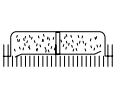

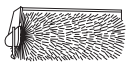

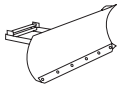
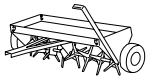

ATTACHMENT ILLUSTRATED PARTS LIST

Simplicity

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO

ATTACHMENT

Mfg. No.	Description
1694306	Turbo Mounting Kit 44” & 50” Mower

Simplicity
MANUFACTURING, INC.
500 N Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

www.simplicitymfg.com
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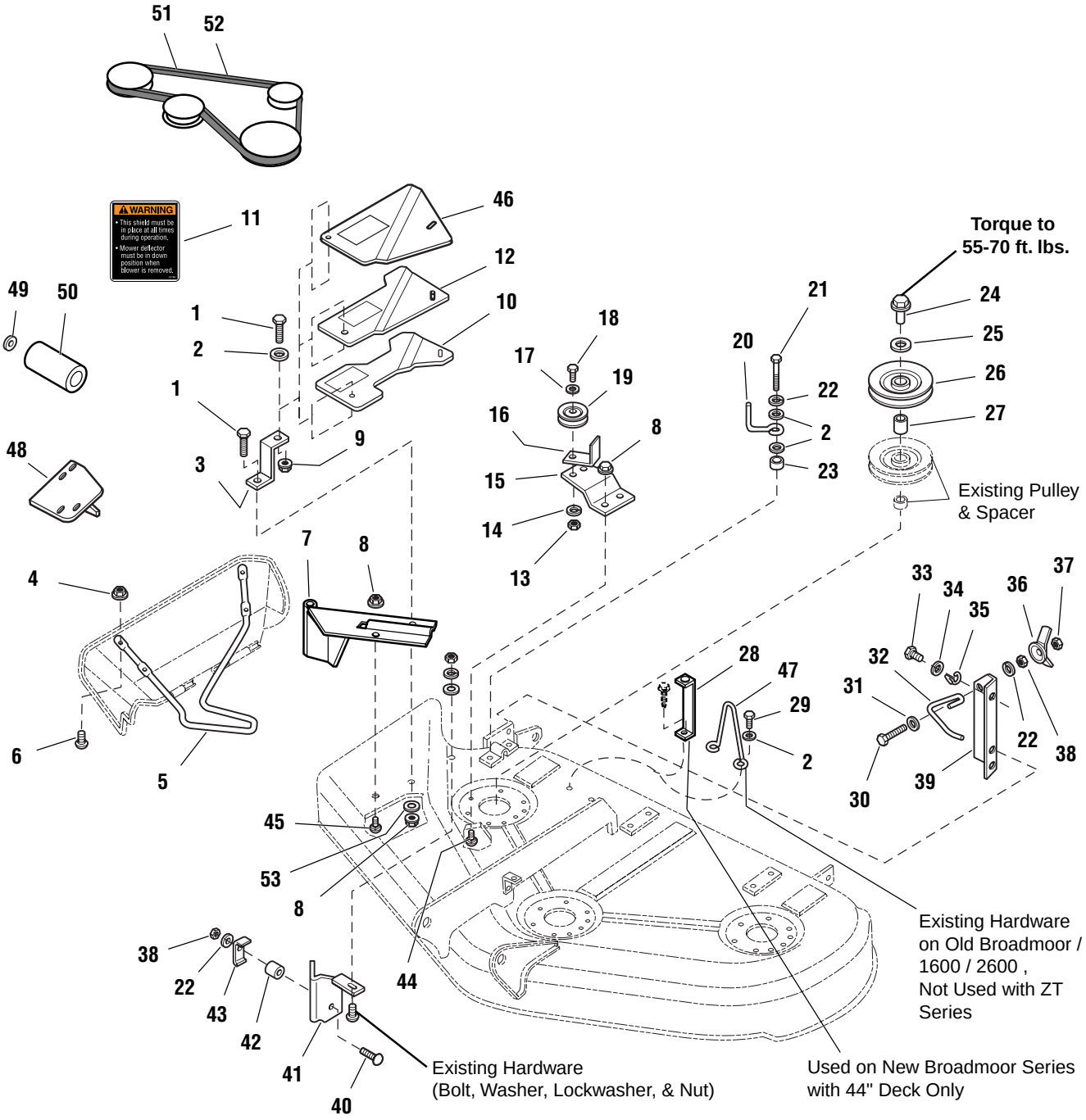
Rev. 09/2002
TP 400-3546-00-AT-SMA

Turbo Mounting Kit - 44” & 50” Mower

986210

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.


WARNING
• This shield must be in place at all times during operation.
• Mower deflector must be in down position when blower is removed.
Torque to 55-70 ft. lbs.
Existing Pulley & Spacer
Existing Hardware on Old Broadmoor / 1600 / 2600 , Not Used with ZT Series
Existing Hardware (Bolt, Washer, Lockwasher, & Nut)
Used on New Broadmoor Series with 44" Deck Only

The above parts group applies to the following Mfg. Nos.:

1694306 Turbo Mounting Kit - 44” & 50” Mower

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Turbo Mounting Kit - 44” & 50” Mower

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1921333	2	CAPSCREW, Hex Head, 5/16-18 x 1
2	1919326	6	WASHER, 5/16
3	1718304	1	SUPPORT, Belt Cover
4	1933896	4	NUT, Hex, Nylon Lock, #10-24
5	1718295	1	ROD, Deflector
6	1960404	4	CAPSCREW, Truss Head, #10-24 x 3/4
7	1722546	1	PIVOT ASSEMBLY
8	1931277	4	NUT, Hex Whizlock, 5/16-18
9	1919438	1	NUT, Nylock, Hex, 5/16-18
10	1724374	1	COVER, Belt, 44” New Broadmoor Only
11	1717291	1	DECAL, Warning
12	1724375	1	COVER, Belt, 50” Cnqst/Prstige 44” Old Broadmoor
13	1916950	1	NUT, Hex, 3/8-16
14	1916965	1	LOCKWASHER, 3/8
15	1704768	1	BRACKET, Idler
16	1724373	1	LATCH, Belt Cover
17	1924940	1	WASHER, Flat, 3/8
18	1921969	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/2
19	1714817	1	PULLEY ASSEMBLY, Idler
20	172845	1	BELT STOP
21	1921221	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/2
22	1917356	3	LOCKWASHER, 5/16
23	1710703	1	SPACER
24	1713523	1	NUT, Sleeve
25	1603592	1	WASHER, Belleville
26	1709941	1	PULLEY
27	1713634	1	HUB, Double Pulley, 1.16” Long
28	1721852	1	UPSTOP, 5”, Flat-Stock
29	1960373	2	CAPSCREW, Hex Washer Head, Taptite, 5/16
30	1960318	1	CAPSCREW, Hex Head, 5/16-18
31	1919381	1	WASHER, 5/16
32	1705064	1	LATCH, Spring
33	1925003	1	CAPSCREW, Hex Head, 1/4-20 x 1/2
34	1921319	1	WASHER, 1/4
35	1678435	1	BELT STOP, (Height Indicator)
36	1679163	1	NUT,Wing, Special, 5/16
37	1923362	1	NUT, Hex Lock, 5/16-18
38	1917372	2	NUT, Hex, 5/16-18
39	1704982	1	BRACKET, Anchor
40	1960223	1	CARRIAGE BOLT, 5/16-18
41	1704880	1	BRACKET ASSEMBLY, Cutoff
42	1666294	1	SPACER
43	1705308	1	BRACKET
44	1923325	2	CAPSCREW, Hex Head, 5/16-18 x 7/8
45	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
46	1724376	1	COVER, Belt, 50” Old Broadmoor/Landlord/ZT
47	1704098	1	UPSTOP,Wire
48	1704983	1	BRACKET, Mounting
49	1960520	1	PUSHNUT
50	1713540	1	ROLLER
51	1705142	1	V-BELT, 44” Turbo
52	1707956	1	V-BELT, 50” Turbo
53	1922755	1	WASHER, 3/8

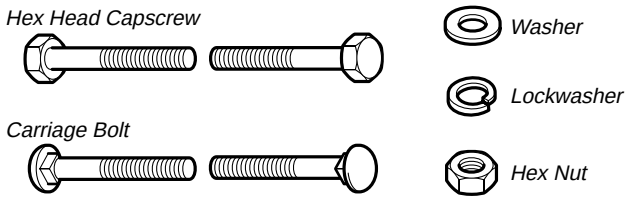
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1694306 Turbo Mounting Kit - 44” & 50” Mower

Hardware Identification & Torque Specifications

Common Hardware Types

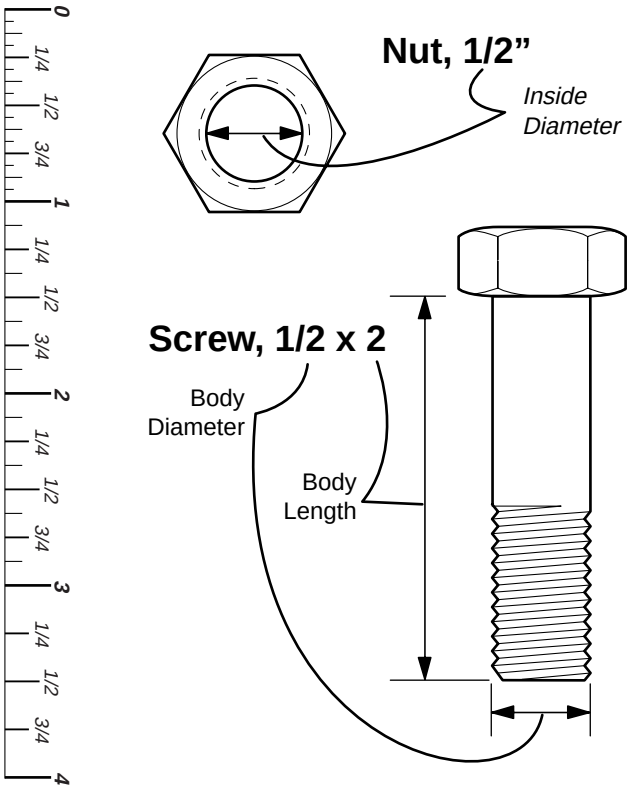


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	*in/lbs* **ft/lbs**	Nm.	*in/lbs* **ft/lbs**	Nm.	**in/lbs** **ft/lbs**	Nm.
8-32	*19*	2.1	*30*	3.4	*41*	4.6
8-36	*20*	2.3	*31*	3.5	*43*	4.9
10-24	*27*	3.1	*43*	4.9	*60*	6.8
10-32	*31*	3.5	*49*	5.5	*68*	7.7
1/4-20	*66*	7.6	**8**	10.9	**12**	16.3
1/4-28	*76*	8.6	**10**	13.6	**14**	19.0
5/16-18	**11**	15.0	**17**	23.1	**25**	34.0
5/16-24	**12**	16.3	**19**	25.8	**27**	34.0
3/8-16	**20**	27.2	**30**	40.8	**45**	61.2
3/8-24	**23**	31.3	**35**	47.6	**50**	68.0
7/16-14	**30**	40.8	**50**	68.0	**70**	95.2
7/16-20	**35**	47.6	**55**	74.8	**80**	108.8
1/2-13	**50**	68.0	**75**	102.0	**110**	149.6
1/2-20	**55**	74.8	**90**	122.4	**120**	163.2
9/16-12	**65**	88.4	**110**	149.6	**150**	204.0
9/16-18	**75**	102.0	**120**	163.2	**170**	231.2
5/8-11	**90**	122.4	**150**	204.0	**220**	299.2
5/8-18	**100**	136	**180**	244.8	**240**	326.4
3/4-10	**160**	217.6	**260**	353.6	**386**	525.0
3/4-16	**180**	244.8	**300**	408.0	**420**	571.2
7/8-9	**140**	190.4	**400**	544.0	**600**	816.0
7/8-14	**155**	210.8	**440**	598.4	**660**	897.6
1-8	**220**	299.2	**580**	788.8	**900**	1,244.0
1-12	**240**	326.4	**640**	870.4	**1,000**	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

1/4" Bolt or Nut
Wrench—7/16"

5/16" Bolt or Nut
Wrench—1/2"

3/8" Bolt or Nut
Wrench—9/16"

7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

1/2" Bolt or Nut
Wrench—3/4"